June 2008



DEPARTMENT OF EDUCATION

2007–2008 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State standards known as *Learning Results*, adopted by the Maine Legislature in 1997. These *Learning Results* established goals for what all students should know and be able to do at certain times in their school careers and are the basis for Grade Level/Span Expectations, which describe the assessment standards for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2007-2008 MEA summary reports contain the results of student achievement in reading and mathematics at all grades, science and technology at grades 4 and 8, and writing at grade 5 based on achievement standards set in 2006 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. The grade 5 writing reports provide information on a student's ability to respond to a prompt measuring narrative writing. More information about the design of the MEA is available at www.maine. gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the Maine Educational Assessment.

Sincerely,

Susan A. Gendron

Commissioner of Education

Susan A. Kendron



School Report Grade 3

Test Date:	March 2008
Code:	10521226

SAU: East Millinocket School Dept

School: Opal Myrick Elementary School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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Summary of Scores	2
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SUMMARY OF SCORES

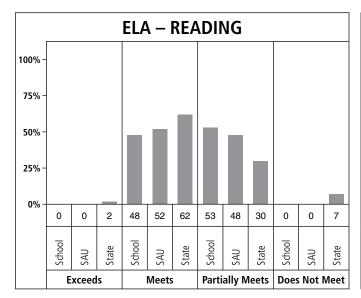
Test Date: March 2008 3

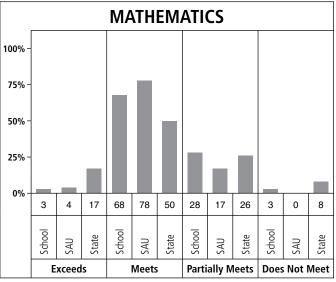
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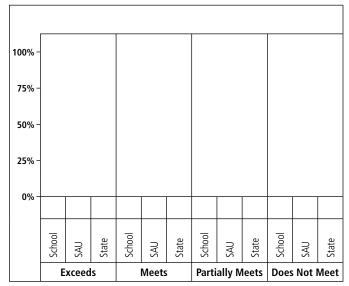
East Millinocket School Dept SAU: **Opal Myrick Elementary School** School:

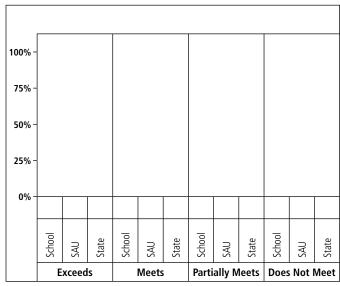
Summary of School, SAU, and State Scores

Year	Aver	age Scaled	Score
ieai	School	SAU	State
ELA – Reading 2005–2006 2006–2007 2007–2008 Cum. Avg.*	346 344 343 344	346 342 344 344	345 345 344 345
Mathematics 2005–2006 2006–2007 2007–2008 Cum. Avg.*	346 347 346 346	347 341 349 346	344 347 347 346









^{*}Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.



SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2008

Grade:

SAU: East Millinocket School Dept School: Opal Myrick Elementary School

		En	rol	lme	nt¹								C	ON.	TEI	NT	AR	EΑ	PA	RT	ICI	PA	TIO	N ²						
CATEGORY OF	d	luring	j test	ing v	vindo	w			ELA-F	Readin	g				Mathe	matics	3													
PARTICIPATION	Scl	hool	S	AU	St	ate	Sc	hool	s	AU	S	tate	Scl	hool	S	AU	Sta	ate	Sch	ool	S	AU	St	ate	Scl	hool	S	AU	St	ate
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	41	100	24	100	13803	100	40	98	23	96	13714	99	40	98	23	96	13710	99												
Ethnicity African American/Black	0	0	0	0	399	3	0	0	0	0	391	98	0	0	0	0	392	98												
American Indian or Native Alaskan	0	0	0	0	116	1	0	0	0	0	114	99	0	0	0	0	114	99												
Asian or Pacific Islander	0	0	0	0	210	2	0	0	0	0	205	98	0	0	0	0	206	98												
Hispanic	0	0	0	0	162	1	0	0	0	0	158	98	0	0	0	0	159	98												
Caucasian/White	41	100	24	100	12916	94	40	98	23	96	12846	100	40	98	23	96	12839	99												
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Identified disability	9	22	7	29	2358	17	9	100	7	100	2333	99	9	100	7	100	2329	99												
Current LEP	0	0	0	0	371	3	0	0	0	0	357	96	0	0	0	0	361	98												
Economically disadvantaged	23	56	15	63	5584	40	23	100	15	100	5535	99	23	100	15	100	5530	99												
Migrant	0	0	0	0	5	0	0	0	0	0	5	100	0	0	0	0	5	100												

MODE OF			ELA-F	Readir	g				Mathe	matics	3									
	Sc	hool	s	AU	Sta	te	Sch	ool	S	AU	St	ate	School	SAU	State	Scl	nool	SA	U	State
PARTICIPATION ³	n	%	n	%	n	%	n	%	n	%	n	%	n %	n %	n %	n	%	n	%	n %
Participation without accommodations	35	85	19	79	10650	77	35	85	19	79	10678	77								
Identified disability (PET/IEP)	4	11	3	16	475	4	4	11	3	16	479	4								
LEP	0	0	0	0	151	1	0	0	0	0	149	1								
504 plan	1	3	0	0	83	1	1	3	0	0	85	1								
Participation with accommodations	5	12	4	17	2936	21	5	12	4	17	2911	21								
Identified disability (PET/IEP)	5	100	4	100	1735	59	5	100	4	100	1729	59								
LEP	0	0	0	0	197	7	0	0	0	0	208	7								
504 plan	0	0	0	0	49	2	0	0	0	0	47	2								
Other	0	0	0	0	986	34	0	0	0	0	958	33								
Participation through alternate assessment (PAAP)	0	0	0	0	123	1	0	0	0	0	121	1								
Identified disability (PET/IEP)	0	0	0	0	123	100	0	0	0	0	121	100								
LEP	0	0	0	0	4	3	0	0	0	0	4	3								
504 plan	0	0	0	0	0	0	0	0	0	0	0	0								
Approved non-participation in reading – 1st year LEP	0	0	0	0	5	0														
Approved non-participation – special consideration	0	0	0	0	9	0	0	0	0	0	12	0								
Non-participation – other	1	2	1	4	80	1	1	2	1	4	81	1								

¹ Percents are the percentage of students enrolled in each participation category.

² Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³ Percents are the percentage of students in each content area by mode.



ELA-READING RESULTS

Test Date: March 2008

Grade:

SAU: East Millinocket School Dept School: Opal Myrick Elementary School

STUDENTS AT EACH ACHIEVEMENT LEVEL

ACHIEVEMENT LEVEL DEFINITIONS		Sch	ool	SA	AU	Sta	ite
The quality of a student's work at each achievement level reflects progress in attaining Maine Level Expectations in English language arts – reading.	's Grade	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 361–380)	2005-2006	1	3	1	4	352	3
	2006-2007	1	3	0	0	332	2
	2007-2008	0	0	0	0	227	2
	Cum. Total*	2	2	1	2	911	2
Meets the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (scaled score 341–360)	2005-2006	28	72	18	72	8641	62
	2006-2007	19	59	8	53	8691	63
	2007-2008	19	48	12	52	8403	62
	Cum. Total*	66	59	38	60	25735	62
Partially Meets the Standards – The student's work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student's ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (scaled score 331–340)	2005-2006	7	18	3	12	3671	27
	2006-2007	9	28	5	33	3781	27
	2007-2008	21	53	11	48	4018	30
	Cum. Total*	37	33	19	30	11470	28
Does Not Meet the Standards – The student's work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student's responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (scaled score 300–330)	2005-2006	3	8	3	12	1163	8
	2006-2007	3	9	2	13	1021	7
	2007-2008	0	0	0	0	938	7
	Cum. Total*	6	5	5	8	3122	8

		nber	A	verage Poir	nts Attaine	d (Number	and Percer	ıt)
Learning Results Content Standard Cluster		oints sible	Sch	ool	SA	ΑU	Sta	ite
	N	%	N	%	N	%	N	%
Total Reading Cluster	46	100	26.4	57.4	27.7	60.2	27.6	60.0
Literary Text	23	50	13.9	60.4	14.8	64.3	14.1	61.3
Informational Text	23	50	12.5	54.3	12.9	56.1	13.5	58.7

The Maine Learning Results reading cluster includes Content Standards A (Process of Reading), B (Literature and Culture), and D (Informational Texts). The MEA assesses students' reading skills based on questions related to two types of reading passages: literary and informational. Passages include both long and short texts, selected from developmentally appropriate works. Items on the MEA measure Grade Level Expectations, based on Maine's 1997 Learning Results, which can be found at http://www.maine.gov/education/lsalt/gles.htm.



ELA-READING RESULTS

(CONTINUED)

Test Date: March 2008

Grade: 3

SAU: East Millinocket School Dept School: Opal Myrick Elementary School

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REPORTING				T	Sch	nool		T				I	SA	AU	i	T			Sta	ate	ï	1
CATEGORIES	Tested	I	E		М		P		D	Mean Scaled Score	Tested	E	М	Р	D	Mean Scaled Score	Tested	E	М	Р	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	40	0	0	19	48	21	53	0	0	343	23	0	52	48	0	344	13586	2	62	30	7	344
Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported	0 0 0 0 40	0	0	19	48	21	53	0	0	343	0 0 0 0 23 0	0	52	48	0	344	384 113 203 158 12728 0	1 2 1 1 2	42 50 60 52 63	39 42 31 36 29	18 5 8 11 7	339 343 344 342 345
Identified disability Yes No	9 31	0	0	2 17	22 55	7 14	78 45	0	0	340 344	7 16	0	29 63	71 38	0 0	340 346	2210 11376	0 2	32 68	48 26	20 4	338 346
Current LEP Yes No	0 40	0	0	19	48	21	53	0	0	343	0 23	0	52	48	0	344	348 13238	1 2	36 63	45 29	19 7	339 344
Economically disadvantaged Yes No	23 17	0	0	10 9	43 53	13 8	57 47	0	0 0	342 345	15 8	0	40 75	60 25	0 0	342 348	5450 8136	1 2	49 71	39 23	11 4	341 346
Migrant Yes No	0 40	0	0	19	48	21	53	0	0	343	0 23	0	52	48	0	344	5 13581	0 2	80 62	20 30	0 7	343 344
Gender Female Male Not Reported	19 21 0	0 0	0 0	11 8	58 38	8 13	42 62	0	0 0	345 341	12 11 0	0 0	58 45	42 55	0 0	346 342	6567 7019 0	3 1	65 59	27 32	5 8	345 343
Title 1A targeted program Yes No	0 40	0	0	19	48	21	53	0	0	343	0 23	0	52	48	0	344	2004 11582	0 2	37 66	49 26	14 6	339 345
Gifted/talented program Yes No	0 40	0	0	19	48	21	53	0	0	343	0 23	0	52	48	0	344	125 13461	11 2	87 62	2 30	0 7	355 344

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested.

I = Number



ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade: 3

SAU: East Millinocket School Dept School: Opal Myrick Elementary School

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OUECTIONNAIDE		ı			Sch	ool					ļ		SA	U	•		ļ		Sta	te		
QUESTIONNAIRE ITEMS	Students in Each Category		E		М		P		D	Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled Score	Students in Each Category	E	M	Р	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%	Jene	%	%	%	%	%	JCOIC	%	%	%	%	%	Jeone
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	8 78 8 8	0 0 0 0	0 0 0	3 14 2 0	100 45 67 0	0 17 1 3	0 55 33 100	0 0 0 0	0 0 0	346 343 349 338	9 83 4 4	0 0 0 0	100 47 100 0	0 53 0 100	0 0 0 0	345 344 352 340	6 79 12 3	0 2 2 0	43 65 60 32	39 28 31 44	18 5 7 24	340 345 344 338
How well do the questions that you have just been given on this																						
MEA test match what you have learned in school about reading? A. The questions on the test match what I have learned in reading class. B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	28 43 18 13	0 0 0 0	0 0 0	5 10 2 2	45 59 29 40	6 7 5 3	55 41 71 60	0 0 0 0	0 0 0	342 345 340 342	43 35 4 17	0 0 0 0	40 75 100 25	60 25 0 75	0 0 0 0	341 349 346 341	29 48 15 8	3 2 1 0	62 67 56 44	28 27 34 40	7 4 9 16	345 345 343 340
Which of the following best describes how you rate yourself as a student in reading?																						
A. very good B. good C. fair D. poor	35 55 8 3	0 0 0	0 0 0	8 11 0 0	57 50 0 0	6 11 3 1	43 50 100 100	0 0 0	0 0 0	345 343 335 340	43 48 4 4	0 0 0	50 64 0 0	50 36 100 100	0 0 0 0	345 345 332 340	42 46 10 2	3 1 0 0	67 62 48 30	24 32 42 43	6 5 10 28	346 344 341 336
How hard was the reading part of this test? A. harder than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	28 60 13	0 0 0	0 0 0	3 15 1	27 63 20	8 9 4	73 38 80	0 0 0	0 0 0	341 345 340	39 52 9	0 0 0	33 75 0	67 25 100	0 0 0	342 347 338	22 57 21	1 2 1	48 68 61	38 26 30	12 4 8	341 346 344
How hard were the reading passages on this test? A. Most of the passages were harder than what I normally read. B. Most of the passages were about the same as what I normally read. C. Most of the passages were easier than what I normally read.	25 63 13	0 0 0	0 0 0	4 13 2	40 52 40	6 12 3	60 48 60	0 0 0	0 0 0	342 344 343	39 52 9	0 0 0	33 67 50	67 33 50	0 0 0	341 347 344	20 51 29	0 2 3	38 68 69	47 27 23	16 4 6	339 345 346
How much time do you spend reading at home each day? A. more than one hour B. 20 minutes to an hour C. less than 20 minutes D. I rarely read at home.	18 33 40 10	0 0 0 0	0 0 0	3 8 8 0	43 62 50 0	4 5 8 4	57 38 50 100	0 0 0 0	0 0 0	341 346 343 338	22 35 30 13	0 0 0	40 75 57 0	60 25 43 100	0 0 0 0	340 348 345 339	19 47 19 14	3 2 1 0	65 68 56 47	27 25 35 40	6 5 8 12	346 346 343 341
How many pages do you read in school and to complete homework																						
assignments? A. five or fewer pages B. six to ten pages C. eleven or more pages	15 25 60	0 0 0	0 0 0	4 4 11	67 40 46	2 6 13	33 60 54	0 0 0	0 0 0	343 342 343	22 26 52	0 0 0	60 50 50	40 50 50	0 0 0	342 345 345	28 23 49	1 1 2	56 63 65	33 29 27	9 7 6	343 344 345
Optional school/SAU question A. B. C. D.	100 0 0	0	0	1	50	1	50	0	0	342	100 0 0 0	0	0	100	0	336						

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

Page 6



MATHEMATICS RESULTS

Test Date: March 2008

Grade: 3

SAU: East Millinocket School Dept School: Opal Myrick Elementary School

STUDENTS AT EACH ACHIEVEMENT LEVEL

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ACHIEVEMENT LEVEL DEFINITIONS		Sch	ool	S	AU	Sta	ite
The quality of a student's work at each achievement level reflects progress in attaining Maine's Level Expectations in mathematics.	s Grade	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student's responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (scaled score 361–380)	2005-2006	5	13	4	16	1295	9
	2006-2007	4	13	1	7	1985	14
	2007-2008	1	3	1	4	2277	17
	Cum. Total*	10	9	6	10	5557	13
Meets the Standards – The student's work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student's responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student's work may contain minor errors. (scaled score 341–360)	2005-2006	18	46	11	44	6852	49
	2006-2007	19	59	8	53	6990	51
	2007-2008	27	68	18	78	6764	50
	Cum. Total*	64	58	37	59	20606	50
Partially Meets the Standards – The student's work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student's responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (scaled score 325–340)	2005-2006	12	31	7	28	4081	29
	2006-2007	6	19	4	27	3673	27
	2007-2008	11	28	4	17	3504	26
	Cum. Total*	29	26	15	24	11258	27
Does Not Meet the Standards – The student's work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student's responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (scaled score 300–324)	2005-2006	4	10	3	12	1638	12
	2006-2007	3	9	2	13	1193	9
	2007-2008	1	3	0	0	1044	8
	Cum. Total*	8	7	5	8	3875	9

		nber	Avera	ge Point	s Attaine	d (Numbe	r and Pe	rcent)
Learning Results Content Standard Clusters		oints sible	Sch	ool	SA	NU	St	ate
	N	%	N	%	N	%	N	%
Cluster 1: Numbers and Operations	15	31	9.7	64.7	10.5	70.0	9.2	61.3
Cluster 2: Shape and Size	14	29	9.5	67.9	10.0	71.4	10.0	71.4
Cluster 3: Mathematical Decision Making	5	10	3.3	66.0	3.4	68.0	3.2	64.0
Cluster 4: Patterns	14	29	8.8	62.9	9.0	64.3	9.0	64.3

Cluster 1: Numbers and Operations

- A. Numbers and Number Sense
- B. Computation
- I. Discrete Mathematics (grades 3 and 4 only)

Cluster 2: Shape and Size

- E. Geometry
- F. Measurement

Cluster 3: Mathematical Decision Making

- C. Data Analysis and Statistics
- D. Probability

Cluster 4: Patterns

- G. Patterns, Relations, and Functions
- H. Algebra Concepts
- K. Mathematical Communication

Each content standard in the clusters above is defined in Maine's 1997 *Learning Results*, which are the basis for Grade Level Expectations. Each item on the MEA measures a grade level expectation, which can be found at http://www.maine.gov/education/lsalt/gles.htm.

^{*}Percentages are calculated by dividing the cumulative total of the number of students in the achievement level by the cumulative total of the number of students tested.



MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2008

Grade: 3

SAU: East Millinocket School Dept School: Opal Myrick Elementary School

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REPORTING					Sch	nool						ı	SA	AU .	:				Sta	ate		
CATEGORIES	Tested		E		М		Р		D	Mean Scaled Score	Tested	E	М	Р	D	Mean Scaled Score	Tested	E	М	Р	D	Mear Scale
	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	40	1	3	27	68	11	28	1	3	346	23	4	78	17	0	349	13589	17	50	26	8	347
Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported	0 0 0 0 40	1	3	27	68	11	28	1	3	346	0 0 0 0 23 0	4	78	17	0	349	390 113 204 159 12723 0	10 7 18 6 17	30 45 48 50 50	32 38 25 31 25	28 10 9 13 7	337 342 347 342 348
Identified disability Yes No	9 31	0 1	0	7 20	78 65	2 9	22 29	0	0	344 347	7 16	0	86 75	14 19	0 0	346 351	2208 11381	6 19	35 53	37 24	21 5	338 349
Current LEP Yes No	0 40	1	3	27	68	11	28	1	3	346	0 23	4	78	17	0	349	357 13232	8 17	29 50	37 25	26 7	336 348
Economically disadvantaged Yes No	23 17	0	0 6	16 11	70 65	6 5	26 29	1 0	4 0	345 348	15 8	0 13	80 75	20 13	0 0	347 353	5452 8137	9 22	45 53	33 21	12 4	343 350
Migrant Yes No	0 40	1	3	27	68	11	28	1	3	346	0 23	4	78	17	0	349	5 13584	0 17	40 50	40 26	20 8	337 347
Gender Female Male Not Reported	19 21 0	1 0	5 0	11 16	58 76	7 4	37 19	0	0 5	347 346	12 11 0	8 0	67 91	25 9	0 0	350 348	6565 7024 0	15 18	49 50	27 24	8 7	347 348
Title 1A targeted program Yes No	0 40	1	3	27	68	11	28	1	3	346	0 23	4	78	17	0	349	2004 11585	5 19	39 52	41 23	15 6	339 349
Gifted/talented program Yes No	0 40	1	3	27	68	11	28	1	3	346	0 23	4	78	17	0	349	125 13464	70 16	30 50	0 26	0 8	366 347

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested.

= Number



MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade: 3

SAU: East Millinocket School Dept School: Opal Myrick Elementary School

	School										SAU						State					
QUESTIONNAIRE ITEMS		nts h E rry		М		P		D		Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%	Jeore	%	%	%	%	%	Jeore	%	%	%	%	%	Jeore
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	8 78 8 8	0 1 0	0 3 0	2 21 3 1	67 68 100 33	1 8 0 2	33 26 0 67	0 1 0 0	0 3 0	347 347 349 335	9 83 4 4	0 5 0	100 74 100 100	0 21 0 0	0 0 0 0	353 349 344 342	6 79 12 3	9 18 16 7	40 52 48 26	33 24 27 37	18 6 8 29	340 348 347 335
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics? A. The questions on the test match what I have learned in mathematics class.	31	0	0	10	83	2	17	0	0	348	26	0	100	0	0	353	37	22	50	22	6	350
Class. B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	62 5 3	1 0 0	4 0 0	16 1 0	67 50 0	6 1 1	25 50 100	1 0 0	4 0 0	347 342 334	61 9 4	7 0 0	79 50 0	14 50 100	0 0 0	350 342 334	46 12 5	16 9 5	53 44 32	25 36 36	6 11 27	348 342 336
Which of the following best describes how you rate yourself as a student in mathematics? A. very good B. good C. fair	41 51 5	0 1 0	0 5 0	12 13 1	75 65 50	4 5 1	25 25 50	0 1 0	0 5 0	348 346 342	39 48 9	0 9 0	78 82 50	22 9 50	0 0 0	350 350 342	39 46 12	25 14 8	48 52 49	20 27 35	7 7 9	350 347 343
D. poor	3	0	0	1	100	0	0	0	0	342	4	0	100	0	0	342	3	2	34	36	29	335
How hard was the mathematics part of this test? A. harder than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	15 73 13	0 1 0	0 3 0	5 20 2	83 69 40	1 7 3	17 24 60	0 1 0	0 3 0	346 347 344	22 74 4	0 6 0	80 82 0	20 12 100	0 0 0	346 351 340	17 59 25	7 18 21	41 53 49	35 24 23	17 5 8	340 349 349
How often do you use hands-on materials in mathematics class? A. almost every day B. two or three days a week C. two or three times each month D. never or almost never	28 20 25 28	0 0 1 0	0 0 10 0	7 4 7 9	64 50 70 82	4 4 1 2	36 50 10 18	0 0 1 0	0 0 10 0	344 342 349 349	22 17 30 30	0 0 14 0	60 50 86 100	40 50 0 0	0 0 0 0	346 343 353 352	32 30 19 18	13 20 20 16	47 52 53 50	30 23 21 27	10 5 6 8	345 349 350 347
How often do you use calculators in mathematics class? A. almost every day B. two or three days a week C. two or three times each month D. never or almost never	5 8 28 60	0 0 1 0	0 0 9 0	1 2 8 16	50 67 73 67	1 0 2 8	50 0 18 33	0 1 0 0	0 33 0	340 340 350 346	4 4 30 61	0 0 14 0	0 100 86 79	100 0 0 21	0 0 0 0	334 350 354 348	7 18 28 47	5 15 21 17	34 50 53 50	40 27 21 25	20 8 4 7	338 346 350 347
On average, how many minutes a day do you spend working on mathematics in class? A. less than 30 minutes B. 30–45 minutes C. 45–60 minutes D. more than 60 minutes	15 59 13 13	0 1 0	0 4 0	4 18 3 1	67 78 60 20	2 3 2 4	33 13 40 80	0 1 0 0	0 4 0	343 350 342 335	14 59 18 9	0 8 0	67 85 75 50	33 8 25 50	0 0 0 0	343 354 344 341	16 30 32 22	8 14 22 20	42 53 51 49	36 26 22 23	13 7 5 7	342 347 350 349
Optional school/SAU question A. B. C. D.	100 0 0 0	0	0	0	0	2	100	0	0	334	100 0 0 0	0	0	100	0	334						

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

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